MAY 0 9 2006 by certify that this correspondence is being deposited with the United States Postal Service as Class Mail in an envelope addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 313-1450 on May 5, 2006.

Date: May 5, 2006

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Richard J. Pittaro, et al.,

Group Art Unit: 1634

Serial No.:

10/686,177

Examiner: Bradley L. Sisson

Filed:

October 29, 2003

Title:

"Methods And Systems For Improving Of Polymer Analysis"

Atty Docket: 10021302-1

Commissioner for Patents P.O. 1450 Alexandria, VA 22313-1450

RESTRICTION REQUIREMENT

Sir:

This is in response to the Office Action dated February 23, 2006 subjecting Claims 1-19 to Restriction in the above-identified patent application.

Restriction is required under 35 U.S.C 121 between the following groups of claims:

Group I:

Claims 1-12, drawn to a method for performing polymer analysis.

classified in class 435, subclass 6.

Group II:

Claims 13-19. drawn to a system for performing polymer analysis,

classified in class 435, subclass 287.2.

Applicants hereby elect to prosecute the Group I set of claims (1-12) without traverse.

Applicant further elect the species (a) wherein the polymer array is a polynucleotide array. Claims that read on the elected species are 1-12.

At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

RICHARD J. PITTARQ, ET AL.,

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Date: **May 5, 2006** Phone: **(408) 553-3864**

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